Special Problem 4.2 – 2
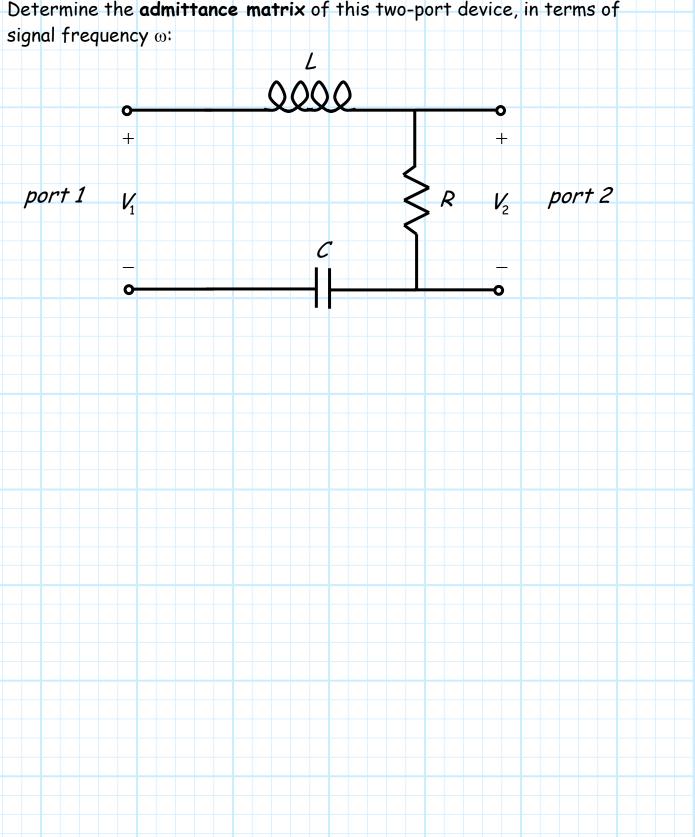
Determine the **admittance matrix** of this two-port device, in terms of signal frequency ω: